

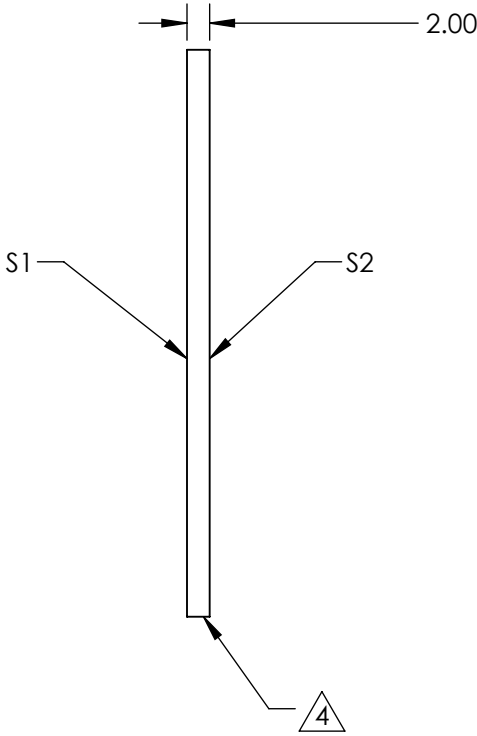
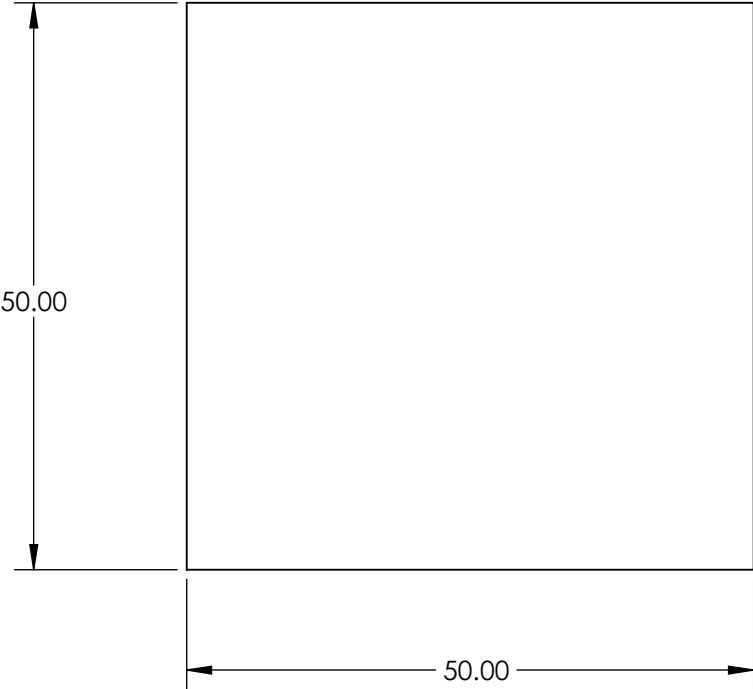
NOTES:

- 1. SUBSTRATE: N-BK7
- 2. S2 TO BE PARALLEL WITH S1 TO <1 ARCMIN
- 3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: MgF2 (400-700nm)  
S2: MgF2 (400-700nm)  
Ravg ≤1.75% @ 400 - 700nm

4. FINE GRIND SURFACE

- 5. ROHS COMPLIANT
- 6. TRANSMITTED WAVEFRONT (P-V):  
λ/4 (per inch over clear aperture)



**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	45.00 x 45.00	45.00 x 45.00
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED



ALL DIMS IN mm

**Edmund Optics®**

TITLE

50mm Sq., 2mm Thick, MgF2 Coated λ/4 N-BK7 Window

DWG NO

23375

SHEET  
7 OF 48